

Visoka škola strukovnih studija za informacione i komunikacione tehnologije u Beogradu

Visoka ICT škola

Web programiranje 1 – Dokumentacija za sajt

<https://rajkovrga.github.io/IphoneSite/index.html>

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Broj indeksa: 122/17

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1. Uvod

Sajt iz predmeta web programiranje 2 je napravljen za prikaz i predstavljanje Apple uredjaja kao i prikaz sa filtriranjima, sotriranjima I pretragom prikazanih proizvoda. Pregled sajta je omogucen na svim uredjajima

1.1 . Ko rišćen i programski i markup

jezici HTML, CSS, Javascript, AJAX, JSON

Koriscene biblioteke

JQuery (JavaScript)

TypedJS (Javascript)

AOS (JS)

JQuery plug-in

SmoothScroll

1.2 Opis funkcionalnosti

Stranica index.html

Dinamičko ispisivan je

Meni (JavaScript) – ispisani su svi elementi menija dinamički

Proizvodi (Izlistavanje putem Ajaxa iz JSON fajla ali korišćenjem JQueryja) – svi proizvodi su izlistani dinamički dok su slika i naziv proizvoda uzeti iz JSON fajla

Slajder (JavaScript i animacija putem JQueryja) – klikom na neki od proizvoda otvara se slajder sa proizvodom na koji smo kliknuli. Ispod slike proizvoda nalazi se i detaljniji opis proizvoda čiji ispis se vrši iz JSON fajla, pregled ostalih proizvoda se može vršiti klikom na strelice u levo ili desno. Izlazak iz slajdera vrši se klikom na dugme u gornjem desnom uglu

Ostatak funkcionalnosti

Dugme za otvaranje menija (JavaScript) – pošto je korišćenje sajta omogućeno i putem mobilnih uređaja, na manjim ekranima postoji meni koji se klikom na dugme otvara

Dugme za veći broj proizvoda (JQuery) – klikom na dugme prikazuje se i animacija koja je ubačena preko CSS-a

Dugme za vraćanje na vrh stranice (JQuery) – odlaskom ka dnu strane određen broj piksela prikazuje se ovo dugme

Korišćenje Smooth Scroll-a – iskoriscen da iz menija vodi polako ka željenom elementu

Dinamičko ispisivanje teksta – izvodi se korišćenjem JS biblioteke TypedJS

Iskaćući divovi – rade uz pomoć JS biblioteke AOS

Validacija forme se vrši klikom na dugme Pošalji i ako se dogode greške u validaciji, te greške će se ispisati u uređenu listu koja se dinamički generiše direktno ispod dugmeta

Stranica products.html

Dinamičko ispisivanje

Samim učitavanjem stranice šalje se AJAX request ka fajlu products.json nakon toga se sve ispisuje na glavnom delu stranice

Bilo kojom promenom (odabir neke od boja, vrste telefona, pretragom, odabirom u padajućoj listi) proverava se da li je nešto od toga odabrano i po tom kriterijumu filtrira i prikazuje proizvode

Klikom na neki od proizvoda prikazuje se jedan blok u kom se nalaze detalji o proizvodu na koji je kliknuto iznad svih proizvoda (automatski se odlazi do tog dela)

Klikom na dugme za dodavanje proizvoda taj proizvod se ubacuje u local storage i menja se broj u gornjem desnom uglu u kom se nalazi trenutni dodat broj proizvoda. Broj proizvoda u tom nizu koji je ubačen u local storage je ograničen na 5

Ostale funkcionalnosti

Klikom na ikonicu sa leve strane menija ispod naslova otvara se blok gde se nalaze elementi filtriranja

Klikom na ikonicu sa lupom otvara se polje za pretragu

Stranica cart.html

Dinamičko ispisivanje

Glavno dinamičko ispisavanje ove stranice je kasa ciji elementi se izlistavaju datim id – jevima niza koji je preuzet iz local storage

Ostale funkcionalnosti

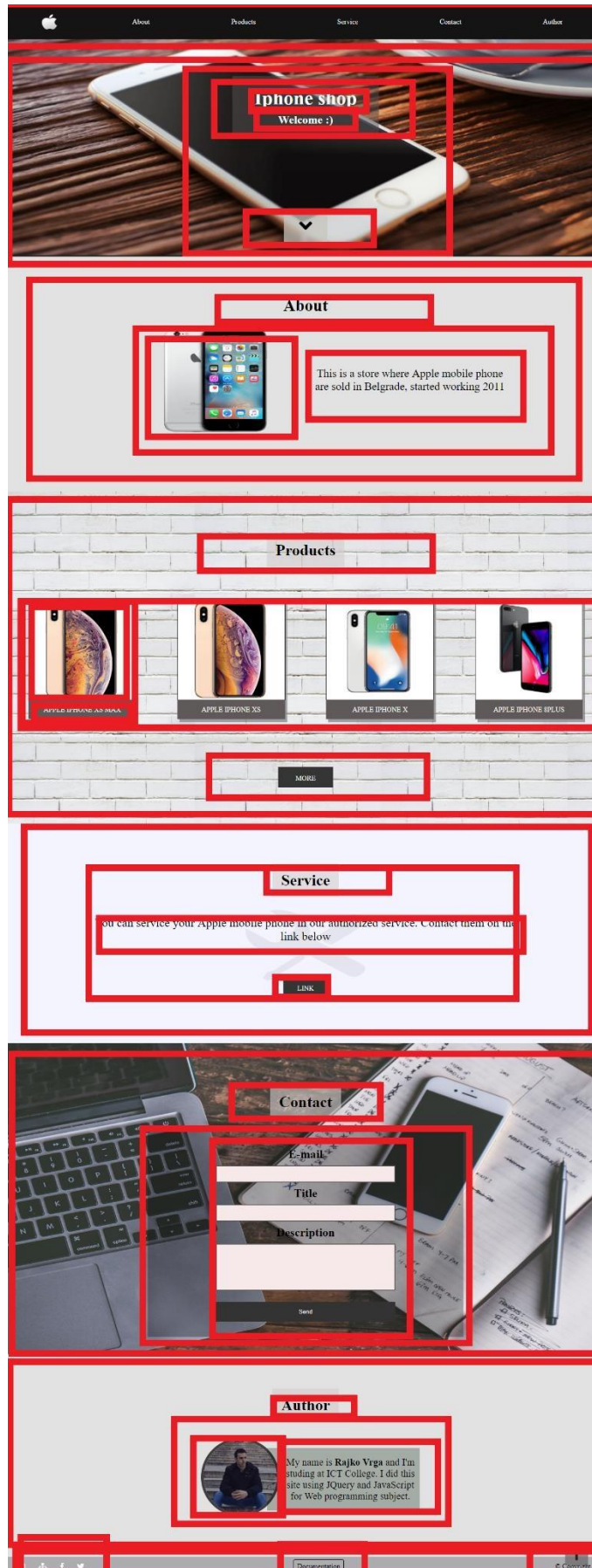
Klikom na kantu briše se ceo red u kasi kao i ceo objekat niza koji pod tim id-jem

Klikom na + ili – se povećava/smanjuje quantity tog proizvoda sa tim id-em

1.3.Template

Dizajn sajta je moj, nije preuziman template

INDEX.HTML



```
<!DOCTYPE html>
<html lang="en">
  <head>
    <meta charset="UTF-8" />
    <meta name="viewport" content="width=device-width, initial-scale=1.0" />
    <meta http-equiv="X-UA-Compatible" content="ie=edge" />
    <meta
      name="description"
      content="This is a store where Apple mobile phone are sold in Belgrade,
started working 2011 and you can find your favorite iphone mobile"
    />
    <meta name="robots" content="index, follow" />
    <meta name="keywords" content="apple, iphone, Rajko, store, phone" />
    <meta name="author" content="Rajko Vrga" />
    <title>Apple Shop</title>

    <link rel="stylesheet"
      href="https://use.fontawesome.com/releases/v5.4.1/css/all.css"
      integrity="sha384-
5sAR7xN1Nv6T6+dT2mhtzEpVJvfS3NScPQTrOxhwjIuvcA67KV2R5Jz6kr4abQsz"
      crossorigin="anonymous" />
    <link rel="stylesheet" href="css/aos.css">
    <link rel="shortcut icon" href="img/icon.ico" type="image/x-icon" />
    <link rel="stylesheet" href="css/style.css" />
  </head>

  <body>
    <div class="element menu">
      <div class="responsive">
        <div class="logo"></div>
        <div class="buttonR" data-bar="#items"><i class="fas fa-bars"></i></div>
      </div>
      <ul id="items" class="items d-none">
        <li class="item logo"></li>
      </ul>
    </div>

    <div class="element home">
```

```

<div id="title">
  <h1>Iphone shop</h1>
  <h3 id="welcome"></h3>
</div>

<div id="down">
  <a href="#about"><i class="fa fa-angle-down" aria-hidden="true"></i></a>
</div>
</div>

<div class="element about" id="about">
  <h2>About</h2>
  <div class="content">
    <div
      data-aos="fade-right"
      data-aos-duration="1000"
      data-aos-easing="ease-in-sine"
      class="aboutphoto"
    >
      
    </div>
    <div class="aboutText">
      <p
        data-aos="flip-left"
        data-aos-easing="ease-out-cubic"
        data-aos-duration="2000"
      >
        This is a store where Apple mobile phone are sold in Belgrade,
        started working 2011
      </p>
    </div>
  </div>
</div>

<div class="element products" id="products">
  <div class="title"><h2>Products</h2></div>
  <div class="articles"></div>
  <div class="button-more">
    <div class="more"><p id="p-more">MORE</p></div>
  </div>
</div>
<div id="slider">
  <div class="close "><i class="fa fa-times" aria-hidden="true"></i></div>
  <div id="sliderPhoto">
    <div class="close closeM ">

```

```

        <i class="fa fa-times" aria-hidden="true"></i>
    </div>
    <img src="" id="photo" alt="slide now" />

    <div class="leftright">
        <i class="fas button-slide fa-caret-left" aria-hidden="true"></i>
        <i class="fas button-slide fa-caret-right" aria-hidden="true"></i>
    </div>
    <div class="detalis"></div>
</div>
</div>
<div class="element service" id="service">
    <div class="title"><h2>Service</h2></div>
    <div class="content-service">
        <div class="photo-service">
            
        </div>
        <div class="text-service">
            <div id="info">
                <p
                    data-aos="flip-right"
                    data-aos-offset="300"
                    data-aos-duration="3000"
                >
                    You can service your Apple mobile phone in our authorized service.
                    Contact them on the link below
                </p>
            </div>
            <div id="info-button">
                <a target="_blank" href="https://www.appleservice.rs/">LINK</a>
            </div>
        </div>
    </div>
</div>
</div>
<div class="element contact" id="contact">
    <div class="title"><h2>Contact</h2></div>
    <div class="contact-content">
        <div class="contactForm">
            <p>E-mail</p>
            <input type="text" name="email" id="email" />
            <p>Title</p>
            <input type="text" name="title" id="titleContact" />
            <p>Description</p>
            <textarea name="opis" id="descContact" resize="none"></textarea>
            <input type="button" id="send" value="Send" />
        </div>
    </div>
</div>

```



```

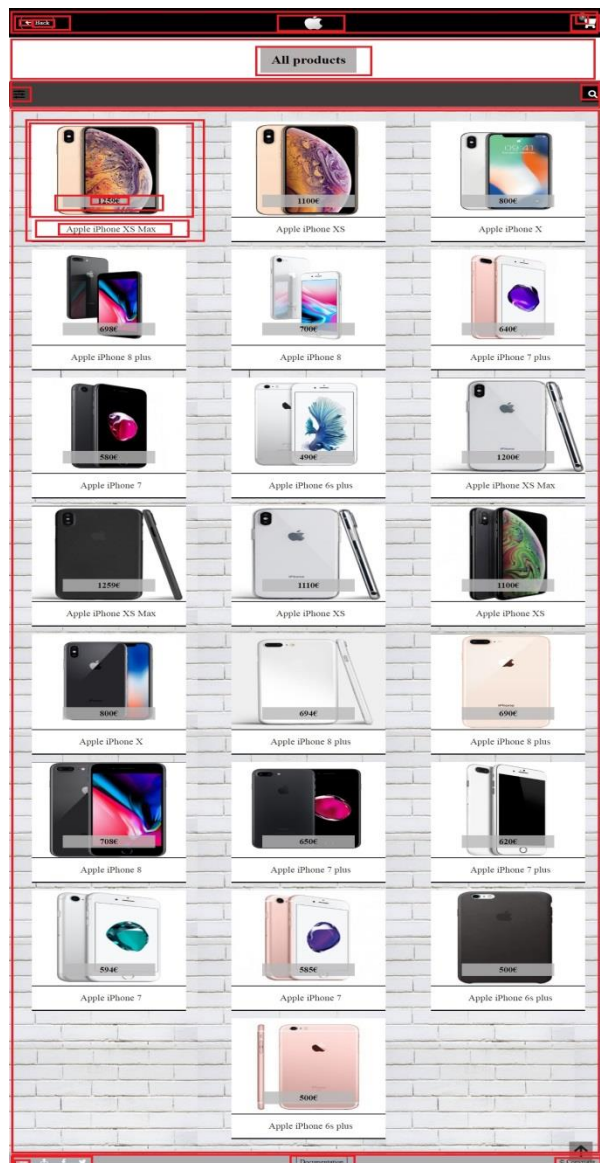
        <div id="error"></div>
    </div>
</div>

<div class="element author" id="author">
    <div class="title"><h2>Author</h2></div>
    <div id="authorInfo">
        <div data-aos="fade-right" data-aos-duration="3000" id="authorphoto">
            
        </div>
        <div id="authorText" data-aos="zoom-in" data-aos-duration="3000">
            <div id="myDesc">
                <p>
                    My name is <label> Rajko Vrga </label> and I'm studing at ICT
                    College. I did this site using JQuery and JavaScript for
                    Web programming subject.
                </p>
            </div>
        </div>
    </div>
</div>

<div class="element copy">
    <div class="social">
        <a
            target="blank_" class="fab fa-
            instagram"
            href="https://www.instagram.com/?hl=sr"
        ></a>
        <a target="blank_" class="fas fa-sitemap" href="sitemap.xml"></a>
        <a
            target="blank_"
            class="fab fa-facebook-f"
            href="http://www.facebook.com"
        >
        </a>
        <a
            target="blank_" class="fab
            fa-twitter"
            href="http://www.twitter.com"
        ></a>
    </div>
    <div class="Documentation"><a href="">Documentation</a></div>
    <div class="copyText"><p>&copy; Copyright</p></div>
</div>

```

PRODUCTS.HTML



```
<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="UTF-8" />
  <meta name="viewport" content="width=device-width, initial-scale=1.0" />
  <meta http-equiv="X-UA-Compatible" content="ie=edge" />
  <title>Products</title>
  <meta name="description" content="This is a store where Apple mobile phone are sold in Bel grade, started working 2011 and you can find your favorite iphone mobile" />
  <meta name="robots" content="index, follow" />
  <meta name="keywords" content="apple, iphone, XS, store, phone" />
  <meta name="author" content="Rajko Vrga" />
  <link rel="stylesheet" href="https://use.fontawesome.com/releases/v5.4.1/css/all.css" integrity="sha384-5sAR7xN1Nv6T6+dT2mhtzEpVJvfS3NScPQTrOxhwjIuvcA67KV2R5Jz6kr4abQsz" crossorigin="anonymous" />
  <link rel="shortcut icon" href="img/icon.ico" type="image/x-icon" />
  <link rel="stylesheet" href="css/style.css" />
</head>

<body>
  <div class="element menuSecond">
    <ul>
      <li class="back">
        <a href="index.html"><i class="fas fa-arrow-left"></i>
          <p>Back</p>
        </a>
      </li>
      <li id="logo"></li>
      <li id="cart"><a href="cart.html">
        <i class="fas fa-shopping-cart"></i>
        <p id="numberArticles">0</p>
      </a>
      </li>
    </ul>
  </div>

  <div class="element titleSecond">
    <h1>All products</h1>
  </div>

  <div class="element search">
    <i class="fas fa-sliders-h"></i>
    <div id="search">
      <input type="text" name="search" id="searchText" />
      <div id="buttonSearch">
        <i class="fa fa-search" aria-hidden="true"></i>
      </div>
    </div>
  </div>
</div>
<div class="element allProducts">
  <div id="sort">
    <div class="titleSort">
      <h2>Filters</h2>
      <i class="fa fa-times" aria-hidden="true"></i>
    </div>
    <div class="sortFilters">
```

```

        <div class="filter sort"></div>
        <div class="filter colours"></div>
        <div class="filter status"></div>
    </div>
</div>

<div id="productAllInfo">
</div>
<div id="productsAllSec">
    <div id="noresult">
        <p>No result</p>
    </div>
</div>

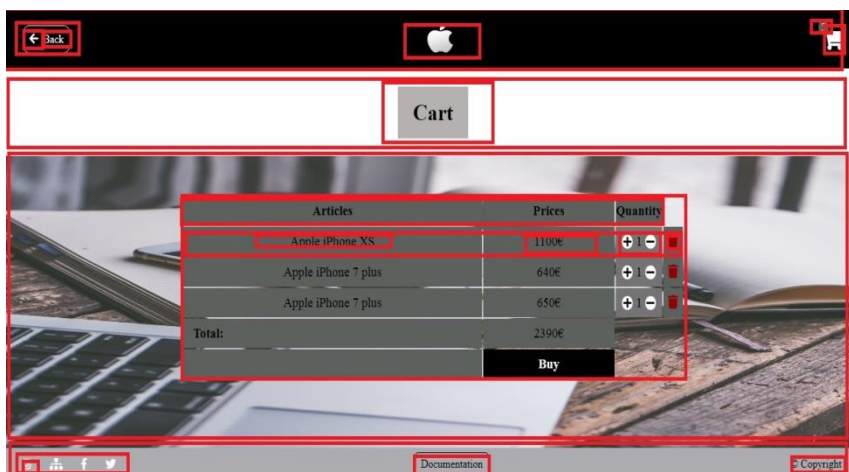
</div>

<div class="element copy">
    <div class="social">
        <a target="blank_" class="fab fa-
instagram" href="https://www.instagram.com/?hl=sn"></a>
        <a target="blank_" class="fas fa-sitemap" href="sitemap.xml"></a>
        <a target="blank_" class="fab fa-facebook-f" href="http://www.facebook.com">
</a>
        <a target="blank_" class="fab fa-twitter" href="http://www.twitter.com"></a>
    </div>
    <div class="Documentation"><a href="documentation.pdf" target="_blank">Documentation</a>
</div>
    <div class="copyText">
        <p>&copy; Copyright</p>
    </div>
</div>
<div id="top">
    <a href="#" target="_top"> <i class="fa fa-arrow-up"></i></a>
</div>

<script src="function/jquery.min.js"></script>
<script src="function/functions.js"></script>
<script src="function/script3.js"></script>
</body>
</html>

```

CART.HTML



```

<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <meta http-equiv="X-UA-Compatible" content="ie=edge">
  <title> Cart </title>
  <meta
    name="description"
    content="This is a store where Apple mobile phone are sold in Belgrade, started workin
g 2011 and you can find your favorite iphone mobile"
  />
  <meta name="robots" content="index, follow" />
  <meta name="keywords" content="apple, iphone, Rajko, store, phone" />
  <meta name="author" content="Rajko Vrga" />
  <link
    rel="stylesheet"
    href="https://use.fontawesome.com/releases/v5.4.1/css/all.css"
    integrity="sha384-5sAR7xN1Nv6T6+dT2mhtzEpVJvfS3NScPQTrOxhwjIuvcA67KV2R5Jz6kr4abQsz"
    crossorigin="anonymous"
  />
  <link rel="stylesheet" href="css/style.css">
  <link rel="shortcut icon" href="img/icon.ico" type="image/x-icon" />
</head>
<body>
  <div class="element menuSecond">
    <ul>
      <li class="back">
        <a href="products.html">
          <i class="fas fa-arrow-left"></i>
          <p>Back</p></a>
        </li>
      <li id="logo"></li>
      <li id="cart">
        <i class="fas fa-shopping-cart"></i>
        <p id="numberArticles">0</p>
      </li>
    </ul>
  </div>
  <div class="element cartTitle">
    <h1>Cart</h1>
  </div>
  <div class="element articles">
    <div class="articlesList" id="articlesList">
    </div>
    <div class="empty">
      <div class="text">
        <i class="fas fa-shopping-basket"></i>
        <p>Your cart is empty</p>
      </div>
    </div>
  </div>

```

```

        </div>
    </div>
    <div class="element copy">
        <div class="social">
            <a
                target="blank_"
                class="fab fa-instagram"
                href="https://www.instagram.com/?hl=sr"
            ></a>
            <a target="blank_" class="fas fa-sitemap" href="sitemap.xml"></a>
            <a
                target="blank_"
                class="fab fa-facebook-f"
                href="http://www.facebook.com"
            >
            </a>
            <a
                target="blank_"
                class="fab fa-twitter"
                href="http://www.twitter.com"
            ></a>
        </div>
        <div class="Documentation"><a href="documentation.pdf" target="_blank">Docum
entation</a></div>
        <div class="copyText"><p>&copy; Copyright</p></div>
    </div>
    <script src="function/jquery.min.js"></script>
    <script src="function/cartScript.js"></script>
</body>
</html>

```

1.4. Korišćeni CSS

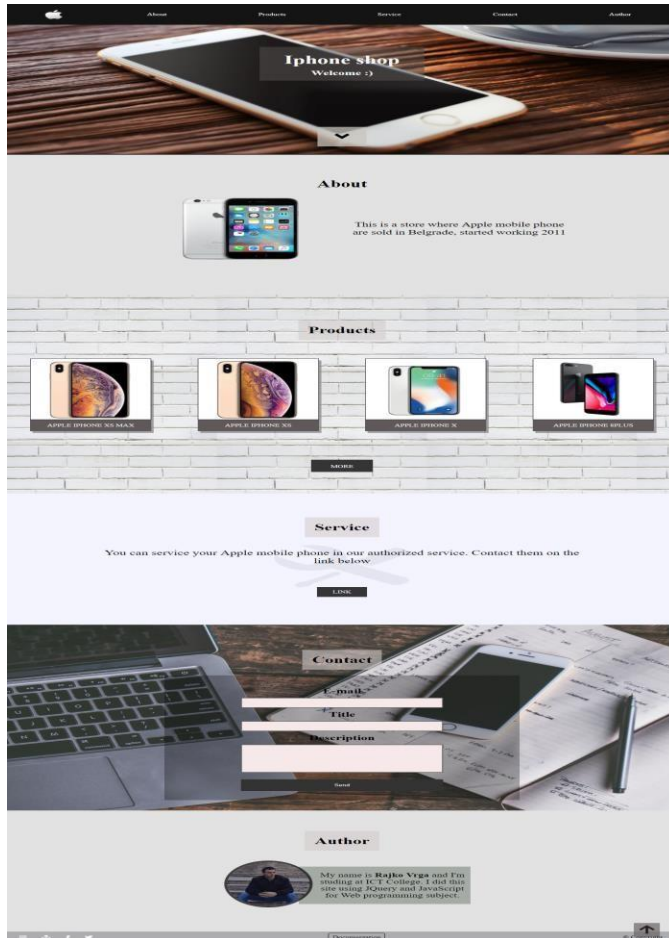
Ceo CSS sam sam pisao, jedino sam preuzeo CSS iz AOS biblioteka

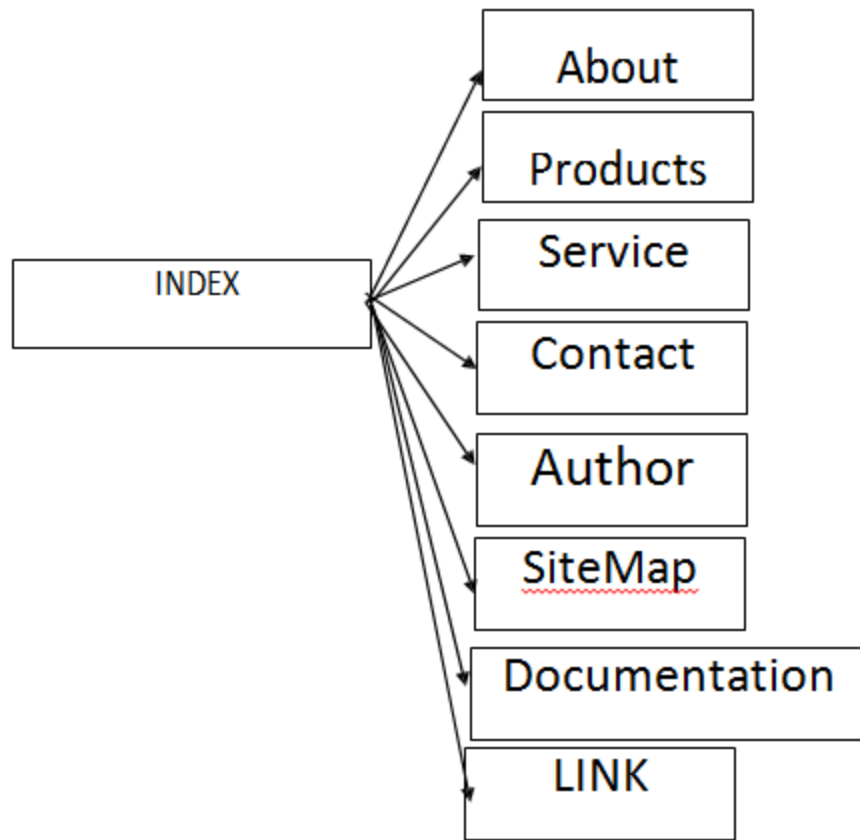
2.2. Mapa sajta

```
<?xml version="1.0" encoding="UTF-8"?>
<urlset xmlns="http://www.sitemaps.org/schemas/sitemap/0.9">
<url>
  <loc>https://rajkovrga.github.io/IphoneSite/</loc>
  <priority>0.9</priority>
  <changefreq>weekly</changefreq>
  <lastmod>2019-03-12</lastmod>
</url>
<url>
  <loc>https://rajkovrga.github.io/IphoneSite/index.html</loc>
  <priority>0.9</priority>
  <changefreq>weekly</changefreq>
  <lastmod>2019-03-12</lastmod>
</url>
<url>
  <loc>https://rajkovrga.github.io/IphoneSite/products.html</loc>
  <priority>0.9</priority>
  <changefreq>weekly</changefreq>
  <lastmod>2019-03-12</lastmod>
</url>
<url>
  <loc>http://mobile111ap.000webhostapp.com/cart.html</loc>
  <priority>0.9</priority>
  <changefreq>weekly</changefreq>
  <lastmod>2019-03-12</lastmod>
</url>
</urlset>
```

2.3. Stranice

Index.html





Products.html

All products

Details

Model: Apple iPhone 7
Resolution: 750x1334 pixels
Ram Memory: 2GB
Camera: 12MP
Color: white
Price: 594€

[Add to Cart](#) or [Close](#)

1259€

Apple iPhone XS Max

1100€

Apple iPhone XS

800€

Apple iPhone X

698€

Apple iPhone 8 plus

700€

Apple iPhone 8

640€

Apple iPhone 7 plus

580€

Apple iPhone 7

490€

Apple iPhone 6s plus

1200€

Apple iPhone XS Max

1259€

Apple iPhone XS Max

1110€

Apple iPhone XS

1100€

Apple iPhone XS

800€

Apple iPhone X

694€

Apple iPhone 8 plus

690€

Apple iPhone 8 plus

708€

Apple iPhone 8

650€

Apple iPhone 7 plus

620€

Apple iPhone 7 plus

594€

Apple iPhone 7

585€

Apple iPhone 7

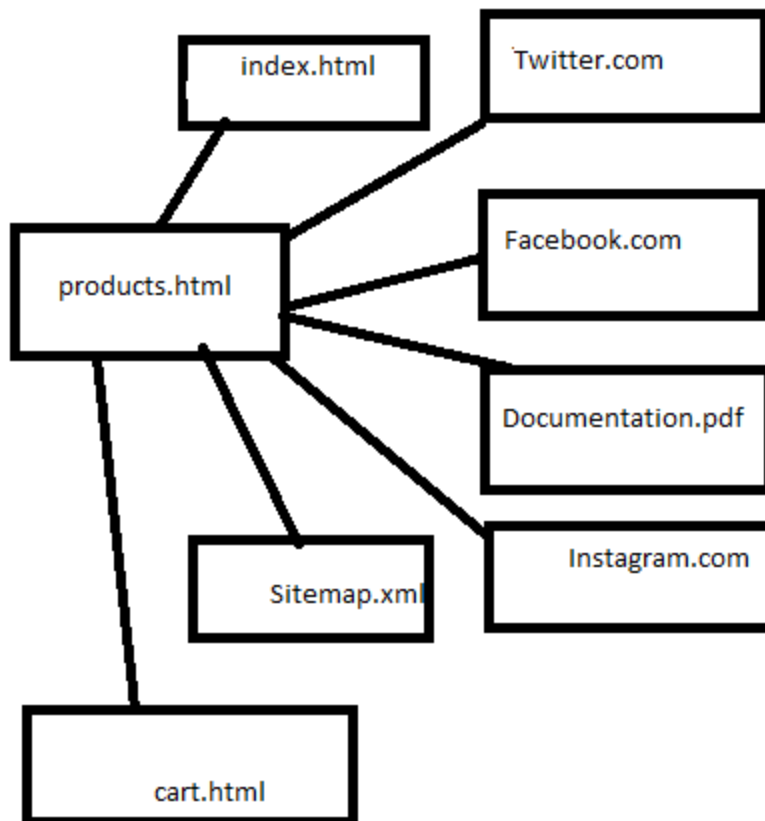
500€

Apple iPhone 6s plus



500€

Apple iPhone 6s plus




[Documentation](#)







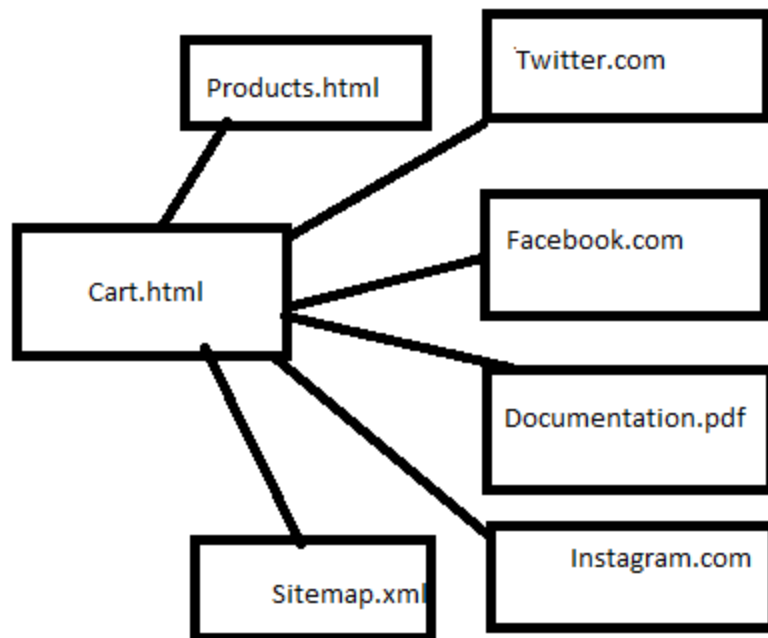
Cart.html

[← Back](#)



Cart

Articles	Prices	Quantity
Apple iPhone XS	1100€	+ 1 - 
Apple iPhone 7 plus	640€	+ 1 - 
Apple iPhone 7 plus	650€	+ 1 - 
Total:	2390€	
Buy		





[Documentation](#)
© Copyright



3. Kodovi

Sav kod je moj

SCRIPT.JS

```
document.addEventListener("DOMContentLoaded", function() {
  AOS.init();
  // menu responsive
  let barButton = document.getElementsByClassName("buttonR");
  let items = document.getElementById("items");
  barButton[0].addEventListener("click", menuButton);

  items.addEventListener("click", function() {
    if (window.scrollX < 670) {
      if (items.classList.contains("d-flex")) {
        items.classList.remove("d-flex");
        items.classList.add("d-none");
      } else {
        items.classList.add("d-flex");
        items.classList.remove("d-none");
      }
    }
  });
  // dynamic menu

  let menu = document.querySelector("#items");

  let hrefValue = ["About", "Products", "Service", "Contact", "Author"];
  let menuItems = "";

  for (let i = 0; i < hrefValue.length; i++) {
    if (i == 1 || i == 2) {
      menuItems +=
        '<li class="item item2"><a href=' +
        "#" +
        hrefValue[i].toLowerCase() +
        ">" +
        hrefValue[i] +
        "</a></li>";
    } else {
      menuItems +=
        '<li class="item"><a href=' +
        "#" +
        hrefValue[i].toLowerCase() +
        ">" +

```

```

        hrefValue[i] +
        "</a></li>";
    }

    pom = "";
}
menu.innerHTML += menuItems;

// // top button
$(window).scroll(fadeTop);
$("#top").click(buttonTop);

//smooth scroll plugin

$("a").smoothScroll({
    speed: 2000
});

// contact REGEX

let pattEmail = /^[A-Za-z]([a-z.A-Z-\d]{1,})@([a-z]+[.]){1,}([a-z]{2,3}){1}$/;
let pattTitle = /^[\\w\\s]{5,25}$/;
let pattDesc = /^[\\w\\s]{20,550}$/;
function addError(variable) {
    variable.setAttribute("class", "errorBorder");
}
function rmError(variable) {
    if (variable.hasAttribute("class")) {
        variable.removeAttribute("class");
    }
}
document.getElementById("send").addEventListener("click", function() {
    let errors = [];
    let mailBox = document.querySelector("#email");
    if (!pattEmail.test(mailBox.value)) {
        errors.push("* Mail is not in correct format");
        addError(mailBox);
    } else if (mailBox.value == "") {
        errors.push("* Enter email");
        addError(mailBox);
    } else {
        rmError(mailBox);
    }
    let titleBox = document.querySelector("#titleContact");
    if (!pattTitle.test(titleBox.value)) {

```

```

        errors.push("* Title is not correct");
        addError(titleBox);
    } else if (titleBox.value == "") {
        errors.push("* Enter title");
        addError(titleBox);
    } else {
        rmError(titleBox);
    }

    let descContact = document.querySelector("#descContact");

    if (descContact.value == "") {
        errors.push("* Enter description");
        addError(descContact);
    } else if (!pattDesc.test(descContact.value)) {
        errors.push("* Description is not correct");
        addError(mailBox);
    } else {
        rmError(descContact);
    }

    if (errors.length != 0) {
        let errorVal = "<ul id='errorList'>";
        for (let i = 0; i < errors.length; i++) {
            errorVal += "<li><p>" + errors[i] + "</p></li>";
        }
        errorVal += "</ul>";
        document.querySelector("#error").innerHTML = errorVal;
    } else {
        document.querySelector("#error").innerHTML = "";
    }
});

// SLIDER
let product = document.getElementsByClassName("product1");
$.getJSON("/function/products.json", function(json) {
    let articles = "";
    for (var i = 0; i < 8; i++) {
        putIn();
    }

    function putIn() {
        articles += slideMore(json.products[i].photo, json.products[i].model);
    }

    let r = document.querySelector(".articles");
    r.innerHTML += articles;

```

```

// slider //////////
let photo = document.getElementById("photo"); let
slider = document.getElementById("slider"); let
detalis = document.querySelector(".detalis"); let
detalisElement = "";
for (let i = 0; i < product.length; i++) {
  product[i].addEventListener("click", function() {
    $("body").css("overflow", "hidden");
    if (slider.classList.contains("none-slider")) {
      slider.classList.remove("none-slider");
      slider.classList.add("flex-slider");
    } else {
      slider.classList.add("flex-slider");
    }

    slide(i - 1, "next");
  });
}

// -slider
function slide(current, direction = "prev") {
  switch (direction) {
    case "prev":
      if (--current < 0) {
        current = product.length - 1;
      }
      break;
    case "next":
      if (++current > product.length - 1) {
        current = 0;
      }
      break;
  }
}

photo.src = product[current].children[0].getAttribute("src");
detalisElement = "<p> Model:" +
  json.products[current].model +
  "</p><p> Color:" +
  json.products[current].color +
  "</p><p> Price:" +
  json.products[current].price +
  "</p>";

```



```

    detalis.innerHTML = detalisElement;
    photo.setAttribute("data-current", current);
}

// Prev

let btnL = document.getElementsByClassName("fa-caret-left");
btnL[0].addEventListener("click", function(e) {
    let current = parseInt(photo.getAttribute("data-current"));
    e.stopPropagation();
    slide(current);
    slideAnimation();
});

// Next

let btnR = document.getElementsByClassName("fa-caret-right");
btnR[0].addEventListener("click", function(e) {
    let current = parseInt(photo.getAttribute("data-current"));
    e.stopPropagation();
    slide(current, "next");
    slideAnimation();
});

// load products

function slideMore(i1, i2) {
    let productReturn = "";
    (i >= 4)
        ? (productReturn = '<div class="product1 productmore"> <div class='productDet'><p>" + i2 + "</p></div></div> ")
        : (productReturn = '<div class="product product1"> <div class='productDet'><p>" + i2 + "</p></div></div> ");
    return productReturn;
}

});

function slideAnimation() {
    $("#photo").css("opacity", 0);
    $(".detalis").css("opacity", 0);
    $("#photo").animate({ opacity: 1 }, 600);
    $(".detalis").animate({ opacity: 1 }, 600);
}

```

```

$(".more").click(function() {
    $(".productmore").slideToggle(1000);
    //change text content for button more
    let pMore = document.querySelector("#p-more");
    if (pMore.textContent == "MORE") {
        pMore.textContent = "HIDE";
    } else {
        pMore.textContent = "MORE";
    }
});
// FUNCTIONS
// menu button

function menuButton() {
    let items = document.querySelector(this.getAttribute("data-bar"));
    if (items.classList.contains("d-none")) {
        items.classList.add("d-flex");
        items.classList.remove("d-none");
    } else {
        items.classList.add("d-none");
        items.classList.remove("d-flex");
    }
}

// top button

function buttonTop() {
    $("html,body").animate({ scrollTop: 0 }, 1000);
}

function fadeTop() {
    if ($(this).scrollTop() > 300) {
        $("#top").fadeIn(500);
    } else {
        $("#top").fadeOut(300);
    }
}

// close slider
let cls = document.getElementsByClassName("close");
for (let i = 0; i < cls.length; i++) {
    cls[i].addEventListener("click", function() {
        if (slider.classList.contains("flex-slider")) {
            slider.classList.add("none-slider");
            $("body").css("overflow", "");
        }
    });
}

```

```

    });
}

// TYPED

let typed = new Typed("#welcome", {
  strings: ["Welcome :)"],
  cursorChar: "",
  typeSpeed: 300
});
});
});

```

SCRIPT3.JS

```

document.addEventListener("DOMContentLoaded", function () {
  $(".element.allProducts #sort").hide();

  $(".element.search .fa-sliders-h").click(function () {
    $(".element.allProducts #sort").toggle();
  });
  $(".element.allProducts #sort i").click(function () {
    $(".element.allProducts #sort").hide();
  });
  listFilters();

  let xr = new XMLHttpRequest();
  xr.open("GET", "function/products.json");

  xr.addEventListener("load", function () {
    let productsAll = JSON.parse(xr.responseText);
    localStorage.setItem("allProducts", JSON.stringify(productsAll));
    localStorage.setItem("all", JSON.stringify(productsAll));
    showProducts(productsAll);
    search();
    let statusArr = document.getElementsByClassName("checkboxStatus")
    checkingStatus(statusArr)
    let coloursArr = document.getElementsByClassName("checkboxColor");
    checkingColor(coloursArr);
    sort()
    showDetalis();
    countElements(JSON.parse(localStorage.getItem("cart")))

  });

  xr.send();

  $(window).scroll(fadeTop);
  $("#top").click(buttonTop);

  // top button

  function buttonTop() {
    $("html,body").animate({ scrollTop: 0 }, 1000);
  }
}

```

```

function fadeTop() {
  if ($(this).scrollTop() > 300) {
    $("#top").fadeIn(500);
  } else {
    $("#top").fadeOut(300);
  }
}

//search box
$("#searchText").hide();
$("#buttonSearch").click(function () {
  $("#searchText").slideToggle("slow");
});
});

```

cartScript.js

```

document.addEventListener("DOMContentLoaded", function () {

  let allItems = JSON.parse(localStorage.getItem("allProducts"));
  let cartItems = JSON.parse(localStorage.getItem("cart"));
  countElements(cartItems)
  function countElements(arr) {
    let num = 0;
    let cartNow = arr
    if (cartNow !== null) {
      cartNow.forEach(element => {
        num += element.quantity;
      });
      $("#numberArticles").text(num.toString());
      return num;
    }
    $("#numberArticles").text("0");
    return 0;
  }
  if (countElements(cartItems) > 0) {
    showItems()
  }

  function showItems() {
    let cartItems = JSON.parse(localStorage.getItem("cart"));
    if (countElements(cartItems) !== 0) {
      $(".empty").hide();
      let resultArr = [];
      cartItems.forEach(element => {
        resultArr.push(parseInt(element.id));
      });

      resultArr = allItems.filter(a => resultArr.indexOf(a.id) > -1);
      let price = 0;
      r = `
      <table>
      <tr>
        <td><b>Articles</b></td>
        <td><b>Prices</b></td>
        <td><b> Quantity </b></td>
      </tr>`;
    }
  }

```

```

        resultArr.forEach(element => {
            r += `<tr>
<td>${element.model}</td>
<td>${element.price}€</td>`
            cartItems.forEach(element2 => {
                if (element2.id == element.id) {
                    r += `<td data-id="${element2.id}" class='qunatity'><i class="fa fa-
plus changeQunatity" aria-hidden="true"></i>
                    ${element2.quantity} <i class="fa fa-minus changeQunatity" aria-
hidden="true"></i>
                    </td>`
                    price += (element.price * element2.quantity);
                }
            });
            r += ` <td class='delete deleteItem' data-
key='${element.id}'><i class="fa fa-trash" aria-hidden="true"></i></td></tr>`;
        });

        r += ` <tr> <td id='total'>Total:</td>
<td>${price}€</td>
</tr><tr>
<td id="withoutBg"></td>
<td id="buy">Buy</td></tr>
</table>`;
        document.getElementById("articlesList").innerHTML = r;
        deleteItem(cartItems);
        plusQuantity(cartItems)
        minusQuantity(cartItems)
    }
    else {
        document.getElementById("articlesList").innerHTML = "";
        $(".empty").show();
    }
}

function deleteItem(cartItems) {
    $('.deleteItem').click(function () {
        let id = $(this).data("key");
        cartItems.forEach((element, i) => {
            if (id == element.id) {
                cartItems.splice(i, 1);
            }
        });
        localStorage.setItem("cart", JSON.stringify(cartItems));
        showItems()
    })
}

function plusQuantity(cartItems) {
    let plus = document.getElementsByClassName("fa-plus")
    for (let i = 0; i < plus.length; i++) {
        plus[i].addEventListener("click", function () {
            let id = plus[i].parentElement.getAttribute("data-id")
            if (countElements(cartItems) == 5) {
                alert("5 articles is maximum in cart")
            }
            else {
                cartItems.forEach(element => {
                    if (element.id == id) {

```

```

        element.quantity += 1;
    }
    });
}
localStorage.setItem("cart", JSON.stringify(cartItems));
showItems()
})

}

}
function minusQuantity(cartItems) {
    let plus = document.getElementsByClassName("fa-minus")
    for (let i = 0; i < plus.length; i++) {
        plus[i].addEventListener("click", function () {
            let id = plus[i].parentElement.getAttribute("data-id")

            cartItems.forEach((element, i) => {
                if (element.id == id) {
                    if (element.quantity > 1) {
                        element.quantity -= 1;
                    }
                    else {
                        cartItems.splice(i, 1);
                    }
                }
            })
        });

        localStorage.setItem("cart", JSON.stringify(cartItems));
        showItems()
    })
}
});

```